



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA20108001-005
Harvest/Lot ID: ORFCW162-2201-3160
Batch#: LPC-148LP-103121-7
Seed to Sale# ORFCW162-2201-3160
Batch Date: 01/05/22
Sample Size Received: 16 gram
Total Amount: 89 gram
Retail Product Size: 1
Ordered: 01/08/22
Sampled: 01/08/22
Completed: 01/12/22
Sampling Method: SOP.T.20.010

Jan 12, 2022 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US

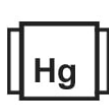
PASSED

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PRODUCT IMAGE


Glass Jar

SAFETY RESULTS

Pesticides
PASSED

Heavy Metals
PASSED

Microbials
PASSED

Mycotoxins
PASSED

Residuals Solvents
PASSED

Filtration
PASSED

Water Activity
PASSED

Moisture
NOT TESTED

Terpenes
TESTED
MISC.

Cannabinoid
PASSED

Total THC
75.486%
 /Container : 754.86 mg

Total CBD
0.123%
 /Container : 1.23 mg

Total Cannabinoids
88.634%
 Total Cannabinoids/Container : 886.34 mg

	CBDV	CBD	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0.141	3.488	0.591	0	0	0.065	13.815	0	0.213	70.321
mg/g	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
LOD	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
2507

Weight:
0.1025g

Extraction date:
01/08/22 04:01:13

Extracted by:
3209

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA036525POT
Instrument Used : GA-HPLC-002 2040C
Analyzed Date : 01/10/22 10:30:35

Reviewed On : 01/10/22 11:54:59
Batch Date : 01/07/22 11:14:14

Dilution : 400
Reagent : 110821.R36; 010421.48; 122121.08; 111120.22; 010322.R46; 010322.R43
Consumables : 947.271; 470228-424; 9291.271; 110921; 12035-034CD-034C; RONB32898; 00314906; R0PB40901
Pipette : N/A

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Miranda MacDonald
 Lab Director

State License # CMTL-0001
 ISO 17025 Accreditation # ISO/IEC
 17025:2017 Accreditation P/LA-
 Testing 97164

Signature
 01/12/22



Certificate of Analysis

PASSED

Liberty Health Sciences, FL

 18770 N CR 225
 Gainesville, FL, 32609, US
 Telephone: (833) 254-4877
 Email: Qualityassurance@libertyhealthsciences.com

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Batch# : LPC-148LP-103121-7

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
TOTAL TERPINEOL	0.007	0.182			BORNEOL	0.013	1.14	0.114	
CAMPHENE	0.007	0			GERANIOL	0.007	0	0	
BETA-MYRCENE	0.007	0.062			PULEGONE	0.007	0	0	
3-CARENE	0.007	0			ALPHA-CEDRENE	0.007	0	0	
ALPHA-PHELLANDRENE	0.007	0			ALPHA-HUMULENE	0.007	2.72	0.272	
OCIMENE	0.007	0.105			TRANS-NEROLIDOL	0.007	0.89	0.089	
EUCALYPTOL	0.007	0			GUAJOL	0.007	0	0	
LINALOOL	0.007	0.333			Analyzed by:	Weight:	Extraction date:	Extracted by:	
FENCHONE	0.007	0			2155	1.0166g	01/08/22 04:01:02	3192	
ISOPULEGOL	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOBORNEOL	0.007	0			Analytical Batch : GA036563TER				
HEXAHYDROTHYMOL	0.007	0			Instrument Used : GA-GCMS-002 QP2010S				
NEROL	0.007	0			Analyzed Date : 01/10/22 11:23:42				
GERANYL ACETATE	0.007	0			Dilution : 100				
BETA-CARYOPHYLLENE	0.007	0.764			Reagent : 091021.R15; 071221.07; 010421.48				
VALENCENE	0.007	0			Consumables : 947.271; 470228-424; 9291.271; 110921; 190611634; R0NB32898; 00310305				
CEDROL	0.007	0			Pipette : N/A				
CIS-NEROLIDOL	0.007	0			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
FARNESENE	0.007	0.024							
CARYOPHYLLENE OXIDE	0.007	0.082							
ALPHA-BISABOLOL	0.007	0.237							
ALPHA-PINENE	0.007	0.012							
SABINENE	0.007	0							
BETA-PINENE	0.007	0.016							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0.31							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0.043							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0.227							
CAMPHOR	0.013	0							
Total (%)		2.844							